



EPA Waste Paint to Thermoplastic Resin Project
Materials Science and Engineering
607 Taylor Road
Piscataway, New Jersey 08854-8065
609.203.2501
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May 1, 2008

To: All Communities Associated with the Paint and Thermoplastic Industries

Re: Technology for Using Reclaimed Waste Paint in Thermoplastic Molding Resins

You and your colleagues are invited to attend a technology transfer presentation at Rutgers University on Thursday June 12. During this day-long meeting, a new technology for the use of waste paint solids in thermoplastic molding resins will be discussed and demonstrated in the laboratory. The meeting, sponsored by the US Environmental Protection Agency, is aimed at expanding the awareness and implementation of this technology. The outcomes have considerable potential to reduce the amount of waste paint placed in landfills and to reduce the amount of petroleum-based virgin raw materials used by the thermoplastic industry.

An outstanding list of speakers has been assembled that includes representatives from regulatory and recycling agencies, the paint and plastics industries, and from a company focusing on commercializing the technology. Naturally, engineers from the Rutgers Advanced Polymer Center, where the technology was developed under industry sponsorship, will also speak.

Please respond by e-mail to <u>rllehman@rutgers.edu</u> (make the subject line: Paint to Plastics Meeting) and follow up by mailing the attached reservation form to the address indicated. A nominal \$20/person registration fee includes lunch and morning and afternoon refreshments. You may pay at the door (cash or check only, no credit cards), but please e-mail us in advance since we need to reserve a place for you.

We look forward to seeing you on June 12.

Please also check the paint to plastics website: http://www.paintsol.rutgers.edu

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Sincerely,

Richard L. Lehman Professor, MSE AMIPP Polymer Center – Materials Science & Eng'g Rutgers, The State University of New Jersey 607 Taylor Road Piscataway, NJ 08854-8065 Contact: Richard Lehman rllehman@rutgers.edu Phone: 609.203.2501

Technology Review and Demonstration of Paint Resin Reclamation Technology for Use in Thermoplastics

A meeting of interested parties and stakeholders -- addressing the need and a key solution to waste paint disposal.

June 12, 2008

Agenda

Time	Event	Speaker Richard Lehman, Rutgers Polymer Center	
9:00	Welcome		
9:10	The USEPA Region 2 Pollution Prevention Program	Lampros Bourodimos, US Environmental Protection Agency - Region 2	
9:30	Paint Disposal and Recycling in New Jersey	Alain Fortier, Assoc. of NJ Household Hazardous Waste Coordinators	
10:00	Waste Paint: Industrial Practice, Past, Present and Future	Alison Keane, National Paint and Coatings Association	
10:20	A Practical Perspective on Paint Product Stewardship	W. Kip Cleverley, Corporate Environment, Health, Safety & Product Stewardship Benjamin Moore & Co	
10:40	Coffee Break		
11:00	Paint Resin in Thermoplastics – Collection and Processing	Richard Lehman	
11:30	Paint Resin in Thermoplastics – Properties and Applications	Jennifer Lynch & Thomas Nosker, Rutgers Polymer Center	
12:00	Lunch	Fiber Optics Lobby	
1:00	The Commercialization Scenario and How It Benefits Stakeholders	Marv Goodman, Re-Manufacturing Technologies, Inc.	
1:30	Using Recycled Resins in the Thermoplastic Fabrication Industry	Jim Kerstein, Axion LLC	
2:00	Advanced Reclamation Technology – The Development of Efficient, Low Cost Processing for Resin Recovery	Thomas Nosker	
2:20	Establishing a Forum for Interested Stakeholders	Richard Lehman	
2:40	Questions and Answers	Open Forum with Panel of Speakers	
3:00	Break		
3:15	Laboratory Demonstration of the Paint to Plastics Technology: Processing, Fabrication, and Properties	AMIPP Advanced Polymer Center Laboratories, School of Engineering	
4:30	Adjourn		

RUTGERS

Professor Richard L. Lehman

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Paint to Plastics Technology Reservation Form Thursday, June 12, 2008

Meeting Summary				
Technical Presentations, 9:00 - 3:00 Fiber Optics Auditorium Materials Complex, Busch Campus, Rutgers University	Laboratory Demonstration, 3:15 AMIPP Center Polymer Laboratories Materials Complex, Busch Campus, Rutgers University			
 Speakers: Lehman, Bourodimos, Fortier, Keane, Cleverley, Lynch, Nosker, Kerstein, Goodman. 	 Demonstrations: Blending, Extrusion, Injection Molding, Mechanical Property Measurement 			

To register, please fill out and return this form with payment [check payable to: CANJ] to reach us by Monday June 9. Envelope address: Prof. Richard Lehman, MSE Department, Rutgers University, 607 Taylor Road, Piscataway, NJ 08854-8065. Alternatively, you may pay at the door, but please e-mail us in advance. E-mail contact is: rllehman@rutgers.edu.

	Number of persons	Cost per person	Total Cost
Registration Fee for Waste Paint to Thermoplastic Molding Technology Transfer Meeting at Rutgers University June 12, 2008. Fee includes lunch and morning and afternoon refreshments.		\$ 20.00	
Total Enclosed→		nclosed →	

Please list names of those attending. Photocopy this form if necessary to provide additional spaces. Or, clip business card(s) to this form. You may also fax the form to 732.445.5584.

Name	Additional Business Card Information
Paste Business Card Here	Paste Business Card Here